In The Specification:

Please insert the following paragraph after paragraph [0017] and the heading "DETAILED DESCRIPTION" of page 5 of the originally filed application:

Figure 4 is a diagram illustrating fields of an ISUP communication.

Please amend paragraph [0019] on page 6 of the originally filed application as indicated below:

As illustrated in Figure 1 according to embodiments of the present invention, a communication network **101**, such as a public switched telephone network (PSTN), may provide communications services for a plurality of communications devices **103a-m** (such as telephones). More particularly, the communication network **101** may include a plurality of local central offices **105a-n** and/or network elements **107a-k**. Moreover, each of the communications devices **103a-m** may be coupled to <u>switch **Sa-m** of</u> a respective local central office **105a-n** using a respective subscriber line **109a-m**. As will be understood by those having skill in the art, the communication network **101** may include any number of local central offices **105** and/or network elements **107** servicing any number of communications devices **103**, and/or local central offices **105** of the communication network **101** may be coupled to local central offices of other communication networks.

Please amend paragraph [0022] on pages 6 and 7 of the originally filed application as indicated below:

<u>As shown in Figure 4, an</u> ~~An~~ ISUP communication **401** between components of the communication network **101** may include an ISUP calling party field **403a**, an ISUP called party field **403b**, an ISUP redirecting party field **403c**, and an ISUP original called party field **403d**. When setting up a telephone call between two communications devices (i.e. two telephones), for example, a first ISUP communication may be transmitted from the calling device (first device) to a switch associated with the called device (second device). In this first ISUP communication, the calling party field **403a** may be populated with the telephone

number of the calling device (first device), and the called party field **403b** may be populated with the telephone number for the initial called device (second device). If the initially called device (the second device) is available for communication, information provided in the ISUP fields can be used to set up a voice and/or data communication path between the first and second communications devices.

Please amend paragraph [0025] on pages 7 and 8 of the originally filed application as indicated below:

According to embodiments of the present invention, network administration applications **401** may reside in one or more of the network elements **107** of the communication network **101, as shown in Figure 1**. More particularly, a network administration application **401** may administer functionality of and/or provide information relating to one or a plurality of service features available to individual communications devices **103**. An administration application **401**, for example, may administer functionality of and/or provide information relating to one or more services, such as call forwarding (used to forward calls directed to a particular communications device to another communications device when activated by the subscriber), crisis link forwarding (used to forward calls directed to a particular communications device to another communications device if operation of the associated switch is disrupted), voice mail, and even control of residential applications (used, for example, to remotely control residential devices such as appliances, thermostats, lights, and/or video recorders over the communication network).

Please amend paragraph [0035] on page 11 of the originally filed application as indicated below:

The command communication can then be received at a switch **Sc** located in the central office **105n** for the target subscriber line **109c** coupled to the target communications device **103c**. The command code included in the command communication can be recognized by the switch for the target subscriber line **109c**, and the command communication can be forwarded from the switch for the target subscriber line **109c** to a

network administration application **401k** residing at network element **107k**. As discussed above, command code may include unique digits (such as 959 in the fourth through sixth digits) that distinguish the command communication from conventional call set up communications. On receipt of the command communication at the network administration application residing at the network element **107k**, the network administration application may initiate action relating to the target subscriber line **109c** according to the command code included in the command communication.

Please amend paragraph [0039] on page 12 of the originally filed application as indicated below:

As discussed above, the response communication including the response code may be transmitted including the identification of the initiating device in a calling party ISUP parameter field of the response communication, including the response code in a redirecting party ISUP parameter field of the response communication, and including the identification of the initiating device in the called party ISUP parameter filed of the response communication. Accordingly, the response communication can be directed to a switch **Sa** in the local central office **105a** for the subscriber line **109a** coupled to the initiating device **103a**.

Please amend paragraph [0040] on pages 12 and 13 of the originally filed application as indicated below:

When the response communication is received at the switch **Sa** for the initiating device **109a**, the response code included in the response communication may be recognized by the switch (for example using exchange digits 959) and forwarded to the network administration application **401a** residing at network element **107a**. According to examples discussed above, the network administration application **401a** residing at network element **107a** may determine the information to convey to the initiating device **103a** based on the last four digits of the response code included in the redirecting party ISUP parameter field. By way of example, if the last four digits of the response code are 2111, the network administration application **401a** may convey to the initiating device **103a** that call forwarding

for the target subscriber line **109c** is enabled. If the last four digits of the response code are 2112, the network administration application **401a** may convey to the initiating device **103a** that call forwarding for the target subscriber line **109c** is disabled. This information may be conveyed to the initiating device **103a**, for example, using voice generation software over the previously established voice link. In an alternative, this information may be conveyed using voice generation software to a voice mail box associated with the initiating device **103a**.

Please amend paragraph [0041] on page 13 of the originally filed application as indicated below:

In an alternative, initiating action at the network administration application **401k** residing at network element **107k** may include changing a status of service for the target subscriber line **109c** according to a command code received in a command communication. As discussed above, a command code may include 1112 as a last four digits when activation of call forwarding is requested for the target subscriber line/device, or a command code may include 1113 as a last four digits when deactivation of call forwarding is requested for the target subscriber line/device. Accordingly, the network administration application **401k** may activate call forwarding for the target subscriber line/device responsive to a command code including 1112 and deactivate call forwarding for the target subscriber line/device responsive to a command code including 1113. Initiating the requested action may also be followed by transmitting a response communication confirming completion of the action requested in the command communication.